RECEIVED CENTRAL FAX CENTER

FEB 1 4 2006

TKHR

THOMAS, KAYDEN, HORSTEMEYER & RISLEY I. L.P.

ATTORNEYS AT LAW

200 Clinton Avenue, NW Sulta 402 Huntsville, AL 35801 Telephone: 256-704-3900 Facsimile: 258-704-3905

Jon E. Holland Pxt. 103

jon_holland@tkhr.com

FACSIMILE TRANSMISSION

February 14, 2006

[321904.1011] FROM TO Jon Holland Zoila E. Cabrera FAX: 256-704-3905 FAX: 571-273-8300 TEL: 256-704-3900, Ext. 103 TEL: RE: U.S. Patent Application Serial No.: 10/772,232

Number of Pages (Including This Cover Sheet): -6-Page(s) PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES.

CONFIDENTIAL

The information in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this communication is strictly prohibited. If you have received this facsimile in error, please notify us by telephone and return the original message to us at the address above via the United States Postal Service. Thank you.

INTERNATIONAL PAYENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION

Atlanta, Georgia

Huntsville, Alabama

10/772,032

CENTRAL FAX CENTER

FEB 1 4 2006

Ø 002/006

CERTIFICATE OF FACSIMILE TRANSMISSION **UNDER 37 CFR §1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

Date: 2-14-06

In re application of:

Wade C. Patterson

Confirmation No.:

3895

U.S. Serial Number:

10/772,032 10/772,332

Art Unit:

2125

Filing Date:

February 4, 2004

Examiner:

Cabrera, Zoila E.

Our Reference Number: 321904.1011

Title: System and Method for Controlling Temperature of a Liquid Residing Within A

Tank

Submission of Terminal Disclaimer

Terminal Disclaimer

Credit Card Authorization Form

RECEIVED CENTRAL FAX CENTER

Ø 003/008

FEB 1 4 2006

| | • |
|--------|---|
| PATENT | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re the application of: Patterson, et al. | |) | | | |
|---|--|-------------|-------------|------------------|--|
| Serial N | o.: 10/772,032 |) | Art Unit: | 2125 | |
| Filed: | February 4, 2004 |) | Examiner: | Cabrera, Zoila E | |
| | SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE OF A LIOUID RESIDING WITHIN A TANK |))) | Docket No.: | 321904.1011 | |

SUBMISSION OF TERMINAL DISCLAIMER

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In regard to the above-identified application, Applicants submit the following remarks.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Thomas, Kayden, Horstemeyer, & Risley, L.L.P. Deposit Account No. 20-0778.

Certificate of Facsimile

I hereby certify that this paper is being transmitted on the date indicated below via facsimile to the United States Patent & Trademark Office, facsimile number (571) 273-8300.

Date: 2-14-06

By: Shana R. East

Shana I. Fast

REMARKS

In a recent telephone conversation between Examiner Cabrera and Applicants' undersigned counsel, the Examiner indicated that obviousness-type double patenting issues potentially exist between claims of the instant application and U.S. Patent No. 6,989,514. To obviate possible double patenting issues, Applicants submit herewith a terminal disclaimer pertaining to U.S. Patent No. 6,989,514.

In filing the terminal disclaimer, Applicants rely upon the rulings of the Federal Circuit that the filing of such a terminal disclaimer does not act as an admission, acquiescence or estoppel on the merits of the obviousness issue. "In legal principle, the filing of a terminal disclaimer simply serves the statutory function of removing the rejection of double patenting, and raises neither presumption nor estoppel on the merits of the rejection." Quad Environemental Tech. v. Union Sanitary Dist., 946 F.2d 870, 874 (Fed. Cir. 1991); Ortho Pharmaceutical Corp. v. Smith, 959 F.2d 936, 941-942 (Fed. Cir. 1992).

If the Examiner has any questions or comments regarding this paper, the Examiner is encouraged to telephone Applicants' undersigned counsel.

Respectfully submitted,

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

By:

Jon E. Holland Reg. No. 41,077

100 Galleria Parkway, N.W. Suite 1750 Atlanta, Georgia 30339 (256) 704-3900 Ext. 103

RECEIVED **CENTRAL FAX CENTER**

2005/006

FEB 1 4 2006

PTO/SB/28 (09-04)

Approved for use 07/31/2006. OMB 0651-0031.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information of information unless it displays a valid OMB control number.

| TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT | 321904.1011 |
|---|---|
| re Application of: Wade C. Patterson | |
| pplication No. 10/772,232 | |
| iled: February 4, 2004 | · |
| or: SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE OF A LIQUID F | RESIDING WITHIN A |
| TANK | |
| The owner*, Synapse, Inc. of 100 percent interest in the instant application hereby discipled, the terminal part of the statutory term of any patent granted on the instant applicately depend the expiration date of the full statutory term of prior patent No. 6.989,514 B2 as defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently statistical limit. The owner hereby agrees that any patent so granted on the instant application should during such period that it and the prior patent are commonly owned. This agreement run the instant application and is binding upon grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent application that would extend to the expiration date of the full statutory term as defined in 35 partor patent, "as the term of said prior patent is presently shortened by any terminal disclaims." | the term of said patent is hortened by any terminal all be enforceable only for as with any patent granted ent granted on the instant U.S.C. 154 and 173 of the |
| expires for failure to pay a maintenance fee; Is held unenforceable; Is found invalid by a court of competent jurisdiction; Is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; Is all claims cancelled by a reexamination certificate; Is reissued; or Is any manner terminated prior to the expiration of its full statutory term as presently shorte disclaimer. | ned by any terminal |
| Check either box 1 or 2 below, if appropriate. | |
| For submissions on behalf of an organization (e.g., corporation, partnershi agency, etc.), the undersigned is empowered to act on behalf of the organi | ip, university, government zation. |
| I hereby declare that all statements made herein of my own knowledge are true and on information and belief are believed to be true; and further that these statements were that willful false statements and the like so made are punishable by fine or imprisonment of Title 18 of the United States Code and that such willful statements may jeograpplication or any patent issued thereon. | nt, or both, under Section |
| The undersigned is an attorney or agent of record. Reg. No. 41.077 Signature | - 2/14/06 Date |
| Jon E. Holland | |
| yped or printed name | |
| (256) 704-3900 | Tu 00000000 19772232 |
| 02/15/2B81PTRING | NUSSESSES 18772232 139.69 OP |
| ▼ Terminal disclaimer fee under 37 CFR 1.20(d) is included FC:1814 | 190:00 a. |
| WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization of | ion should not on PTO-2038. |
| Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (ownessed for making this statement. See MPEP §324. | r). Form PTO/SB/96 may be |